NC/QC/YD/2019-20/W3-BNM-CB4A

Date: 21-12-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	23-12-19	21-12-19	28	22500	510	22.67	22.44
	002	"	"	"	"	505	22.44	
	003	"	"	"	"	500	22.22	

Note: The above tested sample satisfies the requirement of IS:516, 1959

NEWZEN CONSULTANTS BANGALORE

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/2019-20/AV3-BNM-CB5A

Date: 24-12-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20.
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-11-19	24-12-19	29	22500	495	22.00	22.30
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	500	22.22	

Note: The above tested Sample is satisfied the requirement of IS:516, 1959

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For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YD/2019-20/W3-BNM-CB6A Date: 26-12-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20.
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division.
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-11-19	26-12-19	28	22500	510	22.67	22.67
	002	"	"	"	"	515	22.89	
	003	"	"	"	"	505	22.44	

Note:- The above tested sample satisfies the requirement of IS:516,1959.

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Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/2019-20/W3-BNM-CB7A Date: 28-12-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20.
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-11-19	28-12-19	28	22500	525	23.33	22.96
	002	"	"	"	"	515	22.89	
	003	"	"	"	"	510	22.67	

NOTE: The above tested sample satisfies the requirement of IS:516,1959

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Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/2019-20/W3-BNM-CB8

Date: 10-12-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20.
Report Required for: Assistant Executive Engineer.
Yelahanka Satellite Town Sub Division.
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	03-12-19	10-12-19	07	22500	300	13.33	13.41
	002	"	"	"	"	295	13.11	
	003	"	"	"	"	310	13.78	

Note The above tested sample satisfies the requirement of IS: 516, 1959

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NEWZEN CONSULTANT BANGALORE

For Newzen Consultants Bangalore
Proprietor

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EMAIL:newzen576@gmail.com

NC/QC/YD/2019-20/W3-BNM-CB8A Date: 31-12-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	03-12-19	31-12-19	28	22500	405	18.00	18.37
	002	"	"	"	"	420	18.67	
	003	"	"	"	"	415	18.44	

Note: The above tested sample is satisfies the Requirement of IS:516, 1959

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Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/2019-20/W3-BNC -K1 Date: 03-12-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.35	22.95	22.83	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.29	22.10		
3	003	3.39	23.45		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.49	4.49
2	002	4.38	
3	003	4.61	

Note: The above tested samples satisfies the requirement of IS: 456, 2000

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For Newzen Consultants Bangalore
Proprietor

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EMAIL:newzen576@gmail.com

NC/QC/YD/2019-20/W3-BNC -K2 Date: 30-12-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20.
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.31	22..40	22.98	As per Cl. 6.2.2 of IS 456- 2000. fcr=0.7√ fck
2	002	3.39	23.45		
3	003	3.36	23.10		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.59	4.64
2	002	4.71	
3	003	4.64	

NOTE:- The above tested sample satisfies the requirement of IS:456, 2000

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Page No. 1/1

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/2019-20/W3-BNC -K3

Date: 05-12-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20.
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.34	22.80	23.01	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.32	22.55		
3	003	3.40	23.70		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.54	4.51
2	002	4.36	
3	003	4.63	

Note:- The above tested sample satisfies the requirement of IS:4562000

NEWZEN CONSULTANT * BANGALORE *

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For Newzen Consultants Bangalore
Proprietor

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NC/QC/YD/2019-20/W3-BNC -K4 Date: 07-12-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Improvements of Rcc Drains and CC Roads to Cross Roads at Basavalingappa Layout and Surrounding areas in Ward No.03.}
Ref.: Material testing/PMC/19-20,
Report Required for: Assistant Executive Engineer,
Yelahanka Satellite Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.33	22.65	23.03	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.36	23.15		
3	003	3.37	23.30		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.36	4.53
2	002	4.68	
3	003	4.55	

Note:- the above tested samples satisfy the requirement of IS 456, 2000

NEWZEN CONSULTANT * BANGALORE *

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